




Jonathan Marshall


LARAVEL DEVELOPER | INFRASTRUCTURE ENGINEER

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Golborne, WA3 3RQ

 Jonathan@marshalltech.co.uk

 @OPSJono

 March 28, 1994

 +44 7904757703

HIGHLIGHTS

4+

Over **4 years** experience
as a Professional
Web Developer

2+

Over **2 years** experience
in server infrastructure
using AWS and Ansible

∞

Infinite
Drive & Passion
for Web Development

#

Learning Ability
Very quick to learn
& pick up new skills

PROFESSIONAL EXPERIENCE

2015 TODAY

LEAD DEVELOPER | INFRASTRUCTURE ENGINEER INNOVATIVE SOLUTIONS FOR EDUCATION

Wigan Hall, New Market Street, Wigan, WN1 1HH | www.innovedlearning.co.uk/

Currently I'm the lead developer managing a team of 6 developers, three on site and three remote. We use Laravel 5.1, PHP 7.1, Bootstrap 4, jQuery 3 and SCSS with npm for dependency management and Bower for our asset compilation. I'm involved in all aspects of the development process, from meetings with upper management about the direction of the product to finding, reporting and fixing bugs, defining the specifications for new features and working on them from start to finish in collaboration with the team. I'm also a big role in mentoring the junior developers, helping them grow their career and become the best developer they can be.

I also manage the AWS Production, Demo and Test environments. We use Route53 for DNS management and Elastic Load Balancers to route the traffic to our 8 EC2 servers. Our EC2s connect to RDS MySQL and Redis Instances for Database and caching. Since taking on the AWS responsibilities, I have refreshed all of our servers which at the time were outdated and running on Ubuntu 12.04. These new servers are running Ubuntu 18.04 and are now provisioned using Ansible playbooks.

The local virtual machine which the team uses for development is now automatically provisioned using Vagrant and Ansible. This allows a new development computer to be setup in less than an hour. This is much better than when I first started as we had to set up all the software on the virtual machine manually, which lead to inconsistencies in setups between developers and a long re-build time.

2012 2015

IT SUPPORT ANALYST | WEB DEVELOPER PLANTEC ASSIST / KINDERTONS ACCIDENT MANAGEMENT


45-51 Shakespeare Street, Southport, PR8 5AB | www.kindertons.co.uk

At Plantec Assist, as senior support I was responsible for all general IT support queries, network infrastructure, server maintenance and deployment. Including Windows server 2008 R2, MSSQL, MYSQL, Active Directory.

Kindertons acquired Plantec Assist, and I transferred over to work for them under a different role as a Web and Junior App developer. My primary duties included making promotional videos for the iPhone and Android application, along with making bug fixes to those applications. I also built the login portal and JSON API which allowed the mobile applications to talk to the on-site MS-SQL servers.


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MY SKILL SET

I consider myself a quick learner, especially when it's something that I'm passionate about. I was able to take the legacy servers at Innoved from the run down and out of date state to a well managed and mostly automated solution in three months, when I had no prior experience using AWS.

I have a good amount of experience working with the AWS stack as a result of my role at Innoved. I can provision servers in multiple regions and hook them up the required target groups and load balancers. I've used S3 extensively for customer file uploads and our own database backups.

I'm proficient in MySQL and Redis, both locally and AWS hosted databases.

I've been a web developer for over 5 years now, most of my commercial experience has been with Laravel, both 4.2 and 5.1+ in combination with jQuery so using those two technologies is definitely where I'm in my element.

Currently I'm using Laravel Forge and Digital Ocean for hosting my personal projects.

I've been using Exchange Online for 7 years as my personal email provider and also as a corporate solution for my previous job at Kindertons so I have a wealth of experience in Office 365 setup and management.

I use Fedora Linux as my operating system using the Gnome desktop environment, running QEMU/KVM virtual machines for Windows if needed. Although I use Linux as my desktop operating system, I have vast experience in using and developing under both Windows and Mac OSX.

LANGUAGES

●●●●●●●●●●●●●●

HTML

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PHP/Laravel

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jQuery

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SCSS

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AWS

●●●●●●●●●●●●●●

Ansible/Vagrant

EDUCATION

2010 2012

COLLEGE A-LEVELS/B-TEC | SOUTHPORT COLLEGE

Mornington Road, Southport, PR9 0TT | www.southport-collage.ac.uk

During my IT course at college we studied various subjects covering the basics for all areas, including some of the following: PC Troubleshooting and Repair, Organisational Systems Security, Computer Systems, Networked Systems Security, and Communication Technologies. With Communication and Employability as an extra subject.

2005 2010

GCSE'S | THE ACADEMY OF ST FRANCIS OF ASSISI

Gardners Drive, L6 7UR | www.asfaonline.org

When I was at school I got 3 C's: Mathematics, English Language, Film Studies. One at B grade: Religious Studies, one at D grade: Media Studies. I also got 6 Level 2 OCR grade C's: two for Business Studies and four for Science.